

PATRONAGE DIVIDEND PAYMENT

One Cent Per Bushel

A payment of one cent per bushel is being made on Patronage Dividend Receipts issued on street grain purchased by United Grain Growers Ltd. during the past crop year, up to August 15, 1927.

Holders of Patronage Dividend Receipts, issued before August 15, should present them to be cashed at elevator, where grain was delivered.

UNITED GRAIN GROWERS LTD.

Elevators at Claresholm and Granum

WE RECOMMEND

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Collateral Trustee Shares

AVERAGE **7 1/2** YIELD

80 Leading Companies — 20 Leading Industries
Safety — Marketability — Profit Possibilities

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You wouldn't buy a house without a Bathroom

True bathing comfort is essential to good health. We can fix you up a new bathroom with modern fixtures at a reasonable cost. Why not consult us and let us show you the way to health and happiness

C. A. COUTTS

PLUMBING AND TINSMITHING

Phone 177 Claresholm, Alta.

THE WALL OF CHINA

In 214 B.C., the Chinese commenced building the Great Wall, which isolated their country from the rest of the world and helped retard their national progress.

The business man who maintains a wall of "defensive reserve" towards the buying public is just as surely retarding his own business growth.

Your advertisement in The Review - Advertiser, would be a standing invitation to your store. When our readers open up their paper do they see your "bid"?

J. H. BOUSQUET

CLARESHOLM

Agent for Alberta Granite, Marble & Stone Co. Limited

Fine Memorials, Copings, Fences, Candy Slabs.

Freight paid to Claresholm.

We guarantee what we sell.

Let me give you estimate on your new home, either Stucco or Concrete Block. Service and durability guaranteed.

Claresholm Local News

Olga Olmstead is a hospital patient this week.

Mrs. J. F. Hagerman is reported very ill with pneumonia.

Chester Martin of Staveland is a Claresholm hospital patient this week.

Miss Daisy Boniface was admitted in the local hospital this week.

John Strom of Granum is a patient in the hospital here this week.

There have been no cases of infantile paralysis reported in Claresholm.

Born, at the local hospital on September 14, to Mr. and Mrs. Oscar Hage, a daughter.

Mr. and Mrs. Hope Oliver and family have returned, after an extended trip to St. Catharines, Ont.

Born, at the local hospital on September 14, to Mr. and Mrs. Alfred Ellis of Granum, a daughter.

Major Schoof has rented his house on Third avenue to D. Cooper, who will move in October 1st.

Peter B. Kyne's "The Shamrock Handicap" is booked for the Rex theater Friday and Saturday nights this week.

Mrs. J. R. Watt gave an enjoyable bridge party on Wednesday afternoon. Mrs. Crummy won high and Mrs. Thorne low.

Sale of home cooking by members of St. John's Guild will be held at Langston & Harvey's store at 1 o'clock, Saturday, 17th September.

Claresholm School Fair date is September 19. Everything is now practically ready for the event, and there is every promise that it will be a good fair.

Wm. Davidoff, who was seriously injured in a motor accident north of Staveland and is in the local hospital, is very much improved. He is now well on the way to recovery.

Mrs. W. E. Atkinson left on Saturday, Sept. 16 for Montreal to enter the General Hospital for treatment. Miss Florence Atkinson accompanied her mother to Montreal where she will take the training course for nurses at Memorial hospital.

C. R. Laing received a bad shaking up on Friday morning when the kingpin of his dairy wagon broke while the horses were trotting along at a good gait, and the front wheels went out from under. Mr. Laing was thrown to the ground with considerable force, and several milk bottles were broken.

Heavy rainfalls during the past week have further delayed harvesting in this district. There was an all day rain on Saturday, and again all day Tuesday, and all Tuesday night. On Thursday morning there was a light frost. Grain cutting is being pushed rapidly whenever weather permits. About twenty-five per cent of the wheat is cut in this district.

CLARESHOLM BRASS BAND ORGANIZED

Claresholm people are glad to know that efforts to organize a brass band here have been crowned with success. Ever since town meeting a band, and Claresholm having been without a band for several years will now surely appreciate it.

A meeting was held on Tuesday evening and the organization effected. The new band starts out with twenty members. Practices will be held on Thursday evenings in the Masonic hall.

RINK TO BE BUILT

BY THE TOWN

The meeting of the Skating and Curling Association on Monday evening was well attended.

President Knight reported that no proposed site had received a majority of the ballots cast, but the old rink site had received the larger number, with the site opposite the Beaver lumber yard a close second.

A motion was made that the Association's funds be turned over to the town, provided that the town proceed to build a skating and curling rink this fall. After some discussion the motion was put to a vote and carried unanimously.

Motion to wind up the Association, provided the town accept the proposal, also carried without a dissenting voice.

A special meeting of the town council was held on Tuesday evening, at which it was decided to accept the Association's fund and go ahead with building the rink this fall. Things are now moving to that end as rapidly as possible.

ALBERTA CROP REPORT

(Issued by the Department of Agriculture, Government of Alberta.)

Edmonton, Sept. 12.—Rain during the past week delayed harvesting operations over most of the province. Light frosts occurred in some parts of southern Alberta, but so far as can be determined, no material damage has been done.

Wheat cutting in the Grande Prairie district is almost completed. Throughout the remainder of the province, reports indicate that from 60 to 90 per cent of wheat is in the stack. Some of the grain has been cut slightly on the green side but on the whole the indications at present are that the general quality will be good.

There is considerable lodging of oats and barley in certain districts. This will make the crop somewhat difficult to handle, but is not likely to cause any great amount of loss.

Threshing has just commenced in a few of the earlier districts, but will not be general for another ten days or two weeks.

All indications go to show that there will be a heavy yield of all the different grains throughout the whole province.

Labor has been reported short from a few districts but in general it would appear that there is a sufficient supply.

DEADLY HEAT WAVE GRIPS UNITED STATES

Chicago, Sept. 15.—Withering heat which has caused more than a score of deaths in the middle west United States, entered the fourth day with no hope of relief until tomorrow. Temperatures in the nineties continued throughout the territory east of the Rocky Mountains and from the Gulf of Mexico far north to Canada. Weather forecasters could assign no reason for the unreasonable hot spell. It was the hottest September weather on record.

Throughout the central states drastic measures were taken to combat the heat. In many sections schools were closed and public bathing places which usually close after Labor Day, remained open.

Deaths from sunstroke and heat exhaustion since the hot wave began Monday were placed at 18 in Chicago, which seemed to have been hardest hit. Four persons died in St. Louis from the heat, and a few deaths directly or indirectly due to the high temperature were reported elsewhere. Heat prostrations were innumerable everywhere.

Farmers-- Don't Be Afraid

to take home a week's supply of Brooker's Quality Wrapped Bread. We absolutely guarantee it to retain its nutritive values for that length of time and longer.

CLARESHOLM BAKERY

The Wawanesa Mutual Insurance Company's policy has always been, since its organization thirty years ago, to give to its patrons fire protection, at the lowest possible cost, consistent with safety.

And we are pleased to announce that from now on the cash rate on farm buildings will be reduced 25c per \$100.00 for three years. This makes our cash rate \$1.25, or \$1.00 per \$100.00 if your house has lightning rods and basement chimney.

Our assessment note plan requires no money down. And this year the rate is fixed at 20c or 40c per \$100.00 for one year.

S. L. FRASER & SON

Top Quality Harness and Saddles, Trunks, Bags, Fancy Leather Goods, Gloves, Shirts, Socks, etc.

Boots and Shoes for harvest.

All kinds of Leather Repairs a specialty.

J. T. KINGSLEY

SAFETY!

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One year, in Canada \$2.00
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Single Copies 10c

DO YOU KNOW?

(Copyright 1927)

232. The Size and Value of the American Corn Crop?
233. Principal Uses of Corn?
234. A Brief History of Corn?
235. What Is Spanish Moss?
236. The Wastefulness of Small Power Plants?
237. Comparative Efficiency of Electric and Steam Locomotives?
238. How Superpower and Railway Electrification Would Relieve Freight Congestion?

Correct answers given next week. See how many you can answer by that time.

ANSWERS TO LAST WEEK'S QUESTIONS

225. What Is an Air-Cooled Airplane Motor?

It dissipates the heat of combustion by means of fins on the cylinders, which transfer the heat directly to the air. Dispensing with water, radiator and plumbing required for water-cooled engines, less weight and eliminates danger of frozen radiator. Wright J-5 "Whirlwind" air-cooled motors (200 h. p. weight 500 lbs. or 25 lbs. per h.p.) took Buehler to the North Pole and back, and all others on their flights across the Atlantic and Pacific. Has nine stationary cylinders arranged in a circle around central crank shaft. Gasoline consumption New York to Paris, 800 gallons per mile; carried 26 lbs. per h. p., or 5,200 lbs.

226. Newest Use of the Portico?

Linbergh's plane has large gas tank directly back of engine to prevent pilot from being crushed between tank and engine in case of a crash. As the cuts off the pilot's view ahead, a periscope is attached to the upper left-hand corner of the instrument board and projects beyond the side of the plane. The periscope is actually an instrument for seeing around corners, is indispensable for submarine and trench warfare. In simplest form consists of a tube, with a mirror at either end, set at angles of 45 degrees, the first mirror reflecting the light through the tube, the second guiding it in a direction convenient for observation.

227. What Is the Sun Compass?

Polar navigation by airplane is difficult. At North Pole every direction is south; the sun is constantly on the meridian, and at noon when it is night. Magnetic and gyroscopic compasses are useless. Commander Byrd used the recently invented sun compass, a reversal of the sundial. In the latter north is known, and the sun's shadow indicates time of day with the same consistency of time as known and sun's shadow when it is known the hour hand being in opposite direction to the revolution of the earth, compensates for the latter in effect makes the sun compass so the navigator can steer with reference to it.

228. What Is the Drift Indicator?

In effect an airplane is part of the wind, just as a ship in a current floats with the speed of the current. A 30-mile-an-hour wind blowing at right angles to the course would blow the plane 30 miles off its course every hour. The drift meter consists of a pointer that swings over an arc divided into degrees. If when sighting a ground object, or a smoke beam, through the meter of the municipality in which such it does not appear to move paral-

lel to the fore and aft line of the plane, the pointer is moved until a parallelism is established. The angle of drift is then obtained from the arc, and the pilot can vary his course accordingly.

229. What Is the Magnetic Pole?

The compass needle, or a thin magnetized steel bar freely suspended at its middle, comes to rest, pointing approximately N. and S. The end pointing N. is the North, or Positive pole; that pointing S. the South or Negative pole. The needle also dips downward more or less, at two places (the Magnetic Poles) it stands vertical. Curved lines of magnetic force radiate from the ends of all magnets. The earth acts as a huge spherical magnet with its N. and S. magnetic poles near its geographic poles. The compass needle points N. and S. because it arranges itself parallel to the lines of force of the world's magnetism.

230. How Does a Dynamo Generate Electricity?

The space through which the influence of a magnet extends is the magnetic field. A current is created in a conducting circuit when revolving parts of a magnet cut the lines of force in a magnetic field. The essential parts of a dynamo are electromagnets to produce the magnetic field, an armature revolving between the poles of the field magnets and carrying coils of wire cut in the field in every revolution, a commutator to render the current continuous, and brushes to pick up and transmit the current.

231. What Is the Earth-Inductor Compass?

A small windmill set above the plane rotates an armature. This tiny armature uses the earth as a huge electro-magnet—one element of a great dynamo—instead of cutting the magnetic lines of field magnets it cuts the magnetic lines of the earth. A dial control, marked with the points of the compass and mounted on the instrument board rotates the brushless armature to a position where there is no flow of current, so long as the aircraft is headed along the course indicated by the dial. If the pilot gets off the set course, there is generated and the upright hand of an indicating meter swings to right or left, as the case may be, and the plane is turned until the meter again points to zero, (0).

INFANTILE PARALYSIS EPIDEMIC

The infantile paralysis outbreak appears to pretty well cover the world. Reports of cases come from various parts of Canada and the United States, from the Atlantic to the Pacific, as well as from Europe. In Alberta numerous towns and districts report cases. Edmonton has more cases than any other point in Canada.

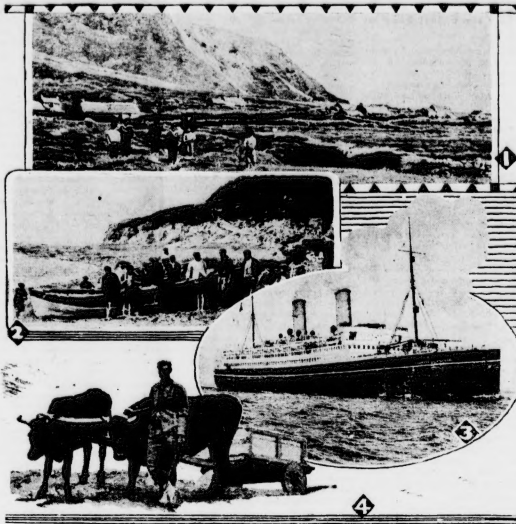
Edmonton, Sept. 15.—A ban has been put on the traveling privileges of the publicizing the epidemic of infantile paralysis to the extent that children under 18 years of age will not be permitted to reside outside of their home municipalities.

Such an order has been passed by the provincial board of health and is being sent in placard form to every postoffice in the province for display. Copies are also being sent to the provincial police with instructions to post in a prominent place. Local boards of health are being notified by letter about the new order, which they are expected to enforce in their respective communities.

The wording of the order is as follows: "In view of the prevalence of infantile paralysis in the province, the provincial board of health at a meeting held on September 14, acting on authority contained in the provincial regulations decided to instruct local boards of health in all municipalities in the province in which infantile paralysis has developed to require that children under 18 years of age be not permitted to change their place of residence to points outside the municipality unless permit granting such permission has been issued by the local board of health."

The municipality in which such children reside."

The Forgotten Island of Romance



1—The Settlement at Tristan da Cunha. 2—The only access to the sea. 3—Canadian Pacific Express of France. 4—The island's means of Transportation.

Interest on both sides of the Atlantic has recently been aroused by the gracious attitude of our Majesties King George and Queen Mary at long last for the welfare and comfort of the last-known and loneliest island colony in the world.

Romance blows with the wind from every solitary island; and the romance of Tristan da Cunha is its grandeur of isolation, the struggle for existence of the few inhabitants of its rock-bound shores and the existence of a sailor who left as a heritage to the island the belief that some here have the rocks to be found a wealth of pirate treasure. The island is distant from its nearest neighbor, St. Helena, 1,000 miles and is far from the path of ships, rarely indeed receiving a visit from the great and busy world beyond the horizon a world which, marking along the highway of progress, has all but forgotten this outpost of civilization in the desert of the South Atlantic Ocean.

In 1814, during the war with Great Britain, an English captain occupied this strategic island. There they found some Americans of whom Jonathan Lambert, of Salem, a citizen and mariner chronicler, is entitled to have said the seas as a discoverer. As a pirate he ran untold tales of blood and carnage, but he was a man of letters and a man of letters who had a keen sense of the value of a place, the last-known and loneliest island colony in the world.

Thus the place is invested with the magic spell of a Treasure Island; and to this day, the islanders believe that within its bounds is to be found a rich hoard of diamonds, mother pearls, pieces of eight or loaves of gold.

Whether this be true or not, Lambert, when found by the English, was engaged in the peaceful occupation of preparing the skins and oil of seals, with which the shores abounded. These were exchanged for provisions with any passing ship; and the trade appears to have been so lucrative, that Lambert was encouraged to have a proclamation, inviting all the world to trade with the island. Of it Lambert declared himself the avowed lord, "grounding" as he is claimed to have said, "my right and claim on the rational and sane ground of absolute occupancy."

The continuous occupation of Tristan da Cunha began, however, in 1817 when, on the withdrawal of the garrison, William Glass, of Kelso, a corporal in the Royal Artillery, was at his own request left on the island with his wife and two sons who had been induced to join them. The real discoverer of the island was a Portuguese navigator whose name the islanders have given to the island. This was in the year 1800.

From the time settlement founded by Glass, the island has been a place of refuge for shipwrecked mariners and a few settlers from Cape Town, and diminished again by the action

of the more realistic men among them, the present colony of 140 souls has sprung.

The people are self-governing and self-supporting. The men are daring seamen and clever carpenters and masons; but there is a touch of the primitive about the picturesque self-sufficiency and the cottages built of huge blocks of stone.

Physically the island is entirely of volcanic formation. High cliffs circle the lonely spot and are pierced with ravines, the walls rising perpendicularly from the sea, to a height in many places of over 1,000 feet high. They are topped by a central cone that stands out and the surrounding cliffs at a height of 500 feet, snow-capped and symmetrical as the Peak of Teneriffe. Here, in the largest crater, is a female lake in which it is said, is never frozen. On the northwest of the island is the sole access to the sea, a narrow plateau; here is the only settlement.

The social life of the community is limited and the monotonous existence of the inhabitants has resulted in some of the colony drifting off beyond the horizon on some chance merchantman. The island, however, will soon experience the joys of radio for early in 1925 the Canadian Pacific liner Empress of France was the first African-American ship to stop near this island enroute to Cape Town, when a powerful set and many other gifts from American and Canadian passengers it is believed by a raft, for the use and comfort of the islanders.

CLASSIFIED ADS

FOR SALE

One good milk cow, young and gentle. Apply, Glasgow & Son.

FOR SALE

Six room house, west of the school; water and light; place nicely improved. Price right for quick sale. Apply, A. Hutton.

FOR SALE

Two sets heavy harness. Apply at Alex Hutton's blacksmith shop.

FOR SALE

One used Massey Harris push mower; good condition, price right. Also one used 8 ft. Massey Harris binder; first class condition. See Stewart & Welker.

FOR SALE

(In City of Calgary)

Very desirable eight room semi-bungalow. Recently situated facing river and boulevard on car line. Twenty minutes from Post Office. On large lot. Den with fireplace, large living room, dining room and cabaret kitchen. Four bedrooms, two large facing front. Separate bathroom and toilet; laundry chute; full basement, electric stove and hot water heater installed. Newly decorated throughout. Hardwood floors downstairs; beam ceiling. Garage, coal and chicken house. Owner will sell at sacrifice, cash or terms. Apply E. Willis, 1027 19th Ave. West, Calgary. Phone W4422.

FOUND

A tire gauge, picked up on the road. Owner can recover same at the Review office by paying for this notice.

CHURCHES

UNITED CHURCH

Our people are invited to join in public worship on Sunday. The subject at the 11 o'clock service will be "The Immediacy of the Gospel Call" for NOW is the accepted time.

We had a large attendance at Sunday school last Sunday. Let us build it up both in religious power and numbers. (Time 12:45)

The evening service will be 7:30. The topic "The Gospel and the Story of our Hymns."

Rev. R. W. Dalgleish.

ST. JOHN'S CHURCH OF ENGLAND

Services will be held on Sunday September 18th, as follows:

11 a.m. Morning service. Subject, "Adoration and Worship." Preacher, Rev. W. Barlow, L.Th.

12 o'clock Sunday School and Bible Class.

7:30 p.m. Evening service. Subject, "Past, Present, and Future of the Christian Life." Preacher, Rev. W. Barlow, L.Th.

Coming to the closing of the church at Nanton for the epidemic, services will be held morning and evening at Clareholm.

All are welcome. Bright service.

THE CHURCH OF THE NAZARENS

Next door west of the Clareholm Garage.

Full salvation teaching.

Sunday Services

10:30—Sunday School
11:30—Communion service.
7:30—Song and evangelistic service.

Week Night Services

Tuesday, 8 p.m.—Prayer meeting.
Friday, 8 p.m.—Bible study.
Remember—A glad hand welcomes you to worship with us.
Rev. A. H. Eggleston, P.A., Minister.

Another Price Suggestion

Maple Nut Cake and Chocolate Layer

THIS unusual, economical Maple Nut Cake will keep fresh for several days, and the Chocolate Layer Cake, made in a little different way with Dr. Price's Cream Baking Powder, is a family favorite too. Try one or both of them

(All measurements for all material are level.)

MAPLE NUT CAKE

- 1 cup shortening
- 1 cup light brown sugar
- 2 eggs
- 1 1/2 cups flour
- 1/2 teaspoon salt
- 2 teaspoons Dr. Price's Baking Powder
- 1 cup chopped nuts—preferably ground
- 1 teaspoon vanilla extract

Cream shortening, add sugar slowly, beat 5 minutes; add eggs and beat 5 minutes; add flour and baking powder, mix; add nuts and vanilla; beat 5 minutes; add remaining ingredients; beat 5 minutes; bake in greased layer cake tin in moderate oven 35 to 45 minutes. Cover top with cream icing and sprinkle with chopped nuts while still soft.

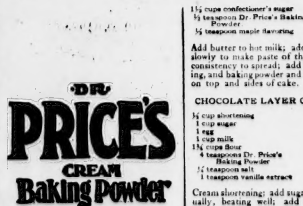
MAPLE ICING

- 1/2 cup maple syrup
- 1/2 cup powdered sugar

Made from Cream of Tartar, derived from grapes. Bakes the dough perfectly, giving the food fine texture and rich flavor.

MADE IN CANADA

Send for FREE Cook Book "Table and Kitchen"—149 Notre Dame East, Winnipeg, Can.



- 1 1/2 cups confectioner's sugar
- 1/2 teaspoon Dr. Price's Baking Powder
- 1/2 teaspoon vanilla extract

CHOCOLATE LAYER CAKE

- 1/2 cup shortening
- 1 cup sugar
- 1 cup milk
- 1/2 cup cocoa
- 1/2 teaspoon salt
- 2 teaspoons Dr. Price's Baking Powder
- 1/2 teaspoon vanilla extract

Cream shortening; add sugar gradually, beating well; add beaten egg one-half the milk and mix well; add one-half the flour which has been sifted with salt and baking powder; add remainder of milk, the remainder of flour and flavoring; beat after each addition. Bake in greased layer cake tin in moderate oven 35 to 45 minutes. Put together with

CHOCOLATE FILLING AND ICING

- 2 cups confectioner's sugar
- 1/2 cup boiling water
- 1/2 cup cocoa
- 1/2 teaspoon vanilla extract
- 1/2 teaspoon salt
- 1/2 teaspoon cream of tartar
- 1/2 teaspoon cream of tartar

for Economical Transportation

CHEVROLET

3 years from today You Will Know



YOU would require three years of arduous day-to-day driving to know as much about Chevrolet performance and endurance as the General Motors Proving Grounds brings out in a few months.

There's strength—stability—uggedness built into every inch of the Chevrolet Chassis; into its beautiful body by Fisher; into every detail of its powerful engine.

After years of trouble-free driving, you will know that Chevrolet has added to its economy, its smoothness, its power and its beauty, the greatest measure of Strength and Endurance ever possessed by any low-priced car.

Ask your Chevrolet dealer for a demonstration.

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Sport Roadster	720	Imperial Landau Sedan	955
Coupe	765	1 Ton Truck Chassis	615
Cabriolet	875	Roadster Delivery	645
Coach	750	Commercial Chassis	685

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LOTS OF LOW-PRICED TIRES—And OURS are GOODYEARS

SOME of our good friends won't elsewhere for tires when rubber was high. They had to have low price and we couldn't give them both low price and Goodyear quality.



Today we can give you a Goodyear Tire for no more than you were paying for 'gyp' tires. Ask us for prices.



Every cord and balloon in the list built with SUPER-TWIST Cords. Every tire with a tough, rugged tread. Come in and see them.



Quality Garage

Phone 20 CLARESHOLM, ALTA.

Buying at home means service at home

CANADIAN PACIFIC CROP REPORT

Winnipeg, Sept. 22—Considerable rain during the last two or three days impeded harvesting in Alberta, reports the Agricultural Department of the Canadian Pacific Railway today. Cutting is general over the West and well advanced in many districts. In some instances cutting has been done even though grain has been on the green side, the farmers inclining to the belief that there is more risk in leaving the crop standing and having it frozen than in any shrinkage that might take place when cut before it is ripe. By the end of this week threshing should be fairly general and outturns will reveal the true conditions as to damage from rust, hail and frost. It is generally conceded that in spite of these adverse influences the crop will be a very satisfactory one, particularly in Alberta. The run on cattle on local markets has fallen off during the week due to harvest activities.

In Manitoba 65 per cent of the wheat crop has already been cut and 45 to 55 of coarse grains. Little threshing has been done but this should be general before the end of this week. In some localities fields of spring green crops are to be seen, but a few days of good weather will see it ready for the binder. Early sown wheat is generally fair. Later sown has in many instances suffered from rust damage and some lodging on account of heavy rains. Barley on the whole is a good crop. Hay has been harvested in good condition but rain did some damage to the later cuts. Pastures and live stock in excellent condition.

Seventy to seventy-five per cent of the wheat is in stock in Saskatchewan and fifty to sixty per cent of other grains. There is a shortage of harvest help in some localities. Few threshing outturns are so far reported. Threshing should be general in Alberta by the end of the week. Slight frost on the night of the 7th over southwest Alberta was enough in most localities to affect garden foliage and in some districts sufficiently heavy to endanger late wheat. Thirty-five to forty per cent cutting has been done in southern Alberta, thirty to thirty-five per cent in central districts and forty to fifty per cent in northern portions of the province. Very few threshing outturns yet received, but such as are reported indicate encouraging yields and grades. Land is in excellent condition for sowing of fall crops, but comparatively little seedling has yet started. Sugarbeet crop is an excellent one.

Cold wet weather in many districts of British Columbia has held up harvesting and fruit shipping activities. Conditions are now favorable. Plenty of moisture will carry the crops through the balance of the season. Transparent and Duchess apples have mostly moved and crabapples, pears, and Wealthies are commencing. All fruits are sizing in well as there is ample moisture in the soil. Ensilage corn is a good crop and fodder of all kinds is plentiful. Farmers are now cutting their third crop of alfalfa which is yielding well. Tobacco in the Okanagan is a satisfactory crop, but harvesting has been slow on account of recent heavy rains.

Card of Thanks

Thomas Thompson and family wish to thank all who so kindly assisted and expressed sympathy during their recent bereavement, also for the beautiful flowers.

Dr. A. D. MacGregor
DENTAL SURGEON

Miner Block Claresholm
J. WATNOSKI
PAINTING AND
KALSMINING
Phone 94 Claresholm

Foothill Lodge No. 13

I. O. O. F.

Meets every Monday evening at 8 o'clock in Odd Fellows' Hall

—Visiting Brethren Welcome—

W. G. VALETSKO, N. G.

BRUCE LAWSON, V. G.

J. W. MORROW, Sec.

Dr. J. A. Mullin

DENTAL SURGEON

MacKenzie Block

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New and used

Pianos, Organs, Phonographs.

All Musical Instruments.

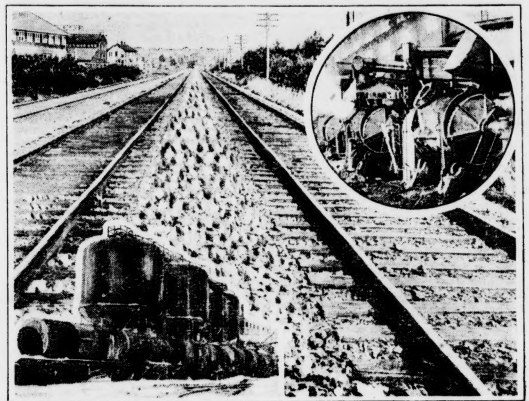
Cash or Terms.

Write A. D. Cullman, Represent

ative, Co Heintzman & Co., Ltd.

3033

Millions Obtained from Smoke



Millions of dollars have evaporated into thin air up around Sudbury in the last forty years, from the roast heaps and smelters of the nickel mining companies. By an ingenious device the Mond Nickel Company now captures a fraction of the smoke and thereby supplies all Canada with an essential chemical—sulfuric acid.

Many and varied are the products from the nickel, copper and in addition to the two principal minerals, and in the smelting of the ore into matte vast quantities of sulphur are burned away. This process creates an unpleasant smoke that devastates foliage in the vicinity of the smelters. The Mond Nickel, which makes recovery of raw material a principle of its business, installed at great expense a plant which converts just ten per cent of the smoke from the smelters and produces annually fifty thousand tons of sulfuric acid, which meets all the requirements of Canadian industry. This immense chemical plant is one of the amazing products of science for by means of vacuum boats and pressures, applied at different stages of the process, the acid is separated from the other elements. Different grades of the acid are made to meet the requirements of different markets, but a lot of it goes into automobile batteries. The chemical plant is operated with very little human aid. In one corner of the building is a tiny office containing the

control apparatus which automatically reports what is taking place at different parts of the plant, so that by a glance at the chart, the engineer is able to regulate the manufacture of the acid.

This is, of course, only one of many by-products of the nickel industry and the others range all the way from platinum to rock ballast for railway beds. The stone which is separated from the ore is crushed and is used by the Canadian Pacific Railway on many miles of its road, some of it going nearly as far west as Winnipeg. Gold and silver are recovered in the refining, as well as platinum, the precious metals totaling in value more than a million and a half dollars every year.

The sulphuric acid is manufactured at Coniston, one Sudbury, in that mighty nickel district in the vicinity of Sudbury. Sudbury district produces ninety per cent of the world's nickel, and is, this year, celebrating the fortieth anniversary of the discovery of nickel, which was first detected in the ore in 1887.

The central picture of the above layout shows a typical stretch of Canadian Pacific rock-ballast road to meet the requirements of different markets, but a lot of it goes into automobile batteries. The chemical plant is operated with very little human aid. In one corner of the building is a tiny office containing the

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